

ABSTRACT

The present invention relates to an anti-bacterial, anti-viral, and anti-fungus composition, its preparation and use. The composition of the present invention mainly includes the following three ingredients in an adequate ratio: (A) a metal ionic
5 compound having catalytic function; (B) ionic compound, sulfur compound, coenzyme having reducing ability, or an agent having oxidizing ability; and (C) an additive. The anti-bacterial, anti-viral, and anti-fungus composition of the present invention is capable of destroying viruses as well as killing bacteria and fungi. Therefore, the composition can be formulated as an aerosol and a film for applying to
10 protection devices such as respirators, masks, gloves, filters, condoms, etc. The present composition can also be used in household, vehicle, hospital, school, restaurant, hotel, internet coffee shop for applying to filter of air-conditioner, tap, stool, interior of elevator and its keyboard. Additionally, the present composition can be applied to human beings such as applying to hand, foot, genital organs, oral
15 cavity, and the like in a lower dose to attain the effect of destroying bacteria, viruses, and fungi.